



Attorney Docket No.: 81862P253

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Chandrasekar Krishnamurthy

Application No.: 10/025,265

Filed: December 18, 2001

For: CONNECTION-BASED BANDWIDTH  
UTILIZATION

Examiner: Pezzlo, John

Art Unit: 2616

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

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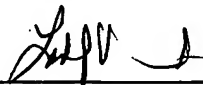
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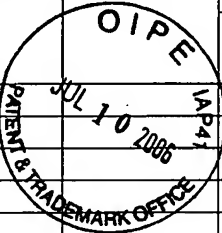
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				Application Number	10/025,265
				Filing Date	December 18, 2001
				First Named Inventor:	Chandrasekar Krishnamurthy
				Art Unit	2616
				Examiner Name	Pezzlo, John
Sheet	1	of	2	Attorney Docket Number	81862P253

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US-	6,529,498 B1	03/04/2003	Cheng	
		US-	6,862,284 B1	03/01/2005	Spiegel et al.	
		US-	7,039,014 B1	05/02/2006	Krishnamurthy et al.	
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FOREIGN PATENT DOCUMENTS								
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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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				Application Number	10/025,265
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				Art Unit	2616
				Examiner Name	Pezzlo, John
Sheet	2	of	2	Attorney Docket Number	81862P253
<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
		"RADCOM Network Simulators and Analyzers," <a href="http://www.radcom.com/Products.aspx?boneId=660&amp;pageCTemplate=0&amp;print=2">http://www.radcom.com/Products.aspx?boneId=660&amp;pageCTemplate=0&amp;print=2</a> , 1 page (based on product prior to December 18, 2001)			
		"RADCOM Protocol Simulators/PNNI Simulator," <a href="http://www.radcom.com/Products.aspx?boneId=936&amp;PageCTemplate=0&amp;print=2">http://www.radcom.com/Products.aspx?boneId=936&amp;PageCTemplate=0&amp;print=2</a> , 2 pgs. (based on product prior to December 18, 2001)			
		"Soft-ATM Private Network-to-Network Interface (PNNI)," <a href="http://www.ikon-gmbh.de/german/datasheets/netplane/pnni.htm">http://www.ikon-gmbh.de/german/datasheets/netplane/pnni.htm</a> (July 12, 2001)			
		"PNNI: A little background," <a href="http://www.antc.utwente.nl/Reports/ATM/PNNI/pnni_background.html">http://www.antc.utwente.nl/Reports/ATM/PNNI/pnni_background.html</a> (September 19, 2001)			
		"Protocol Directory – ATM Signaling & Routing," <a href="http://www.protocols.com/pbook/atmsig.htm">http://www.protocols.com/pbook/atmsig.htm</a> (November 14, 2001)			
		International Telecommunication Union (ITU), ITU-T, Q.2931. B-ISDN Application Protocols for Access Signaling (February 1995).			
		The ATM Forum Technical Committee, "Addressing Addendum to ATM User-Network Interface (UNI) Signalling Specification, Version 4.0," ATM Forum document number AF-CS-0107.000, February 1999			
		The ATM Forum Technical Committee, "UNI Signalling 4.0 Security Addendum," ATM Forum document number AF-CS-0117.000, May 1999			
		The ATM Forum Technical Committee, "Modification of Traffic Parameters for an Active Connection Signalling Specification (PNNI, AINI, and UNI), Version 2.0," ATM Forum document number AF-CS-0148.001, May 2001			
		The ATM Forum Technical Committee, "ATM User-Network Interface (UNI) Signalling Specification, Version 4.0," ATM Forum document number af-sig-0061.000, July 1996			

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# Summary of USPTO Kind Codes Used on Documents Published Beginning January 2, 2001

WIPO ST.16 Kind Codes	Kind of document	Comments
A1	Patent Application Publication	Pre-grant publication available March 2001
A2	Patent Application Publication (Republication)	Pre-grant publication available March 2001
A9	Patent Application Publication (Corrected Publication)	Pre-grant publication available March 2001
B1	Patent	No previously published pre-grant publication
B2	Patent	Having a previously published pre-grant publication and available March 2001
C1, C2, C3...	Reexamination Certificate	Previously used codes B1 and B2 are now used for granted Patents
E	Reissue Patent	No change
H	Statutory Invention Registration (SIR)	No change
P1	Plant Patent Application Publication	Pre-grant publication available March 2001
P2	Plant Patent	No previously published pre-grant publication
P3	Plant Patent	Having a previously published pre-grant publication and available March 2001
P4	Plant Patent Application Publication (Republication)	Pre-grant publication available after March 2001
P9	Plant Patent Application Publication (Corrected Publication)	Pre-grant publication available March 2001
S	Design Patent	No change